

IN THE CLAIMS:

Please amend Claims 2, 6, and 28 to 30 as shown below.

1. (Cancelled)

2. (Currently Amended) A DNA micro-array for detecting nucleic acid molecules having target base sequences in a sample where the existence/non-existence or amount of said nucleic acid molecules having the target base sequences is unknown, said array comprising:

a substrate; ~~and~~

nucleic acid probes including base sequences complementary to the target base sequences, the nucleic acid probes being immobilized on the ~~substrate~~; substrate; and

~~wherein the array contains~~ at least two probes for an internal standard nucleic ~~acids~~ acid added at a known amount to the sample at the time of PCR amplification of said nucleic acid molecules having the target base sequences, said at least two probes having different sequences from each other and having sequences complementary to the internal standard nucleic ~~acids~~ acid,

wherein said at least two probes are available for quantitative evaluation of PCR of said nucleic acid molecules having the target base sequences, and

wherein said at least two probes include at least two probes corresponding to PCR products with different chain lengths derived from the internal standard nucleic ~~acids~~, and acid.

~~wherein the DNA micro-array is configured such that the internal standard nucleic acids are added at a known amount to the sample at the time of PCR amplification of said nucleic acid molecules having the target base sequences.~~

3 to 5. (Cancelled)

6. (Currently Amended) The DNA micro-array according to claim 2, wherein said at least two probes for the internal standard nucleic ~~acids~~ acid are synthetic nucleic acids immobilized on the substrate.

7. (Previously Presented) The DNA micro-array according to claim 6, wherein the synthesized nucleic acids each have a chain length of 15 to 75 bases.

8 to 27. (Cancelled)

28. (Currently Amended) The DNA micro-array according to claim 2, wherein said at least two probes for the internal standard nucleic ~~acids~~ acid are provided as spots having different concentrations.

29. (Currently Amended) The DNA micro-array according to claim 2, wherein said at least two probes for the internal standard nucleic ~~acids~~ acid are provided as spots having the same concentration.

30. (Currently Amended) The DNA micro-array according to claim 2, wherein the DNA micro-array is provided with more than one probe which does not hybridize to said nucleic acid molecules having the target base sequences or to an internal standard nucleic acid that is not specific for ~~[[the]]~~ said more than one probe, and wherein the DNA micro-array detects internal standard nucleic acids with different base lengths in a specific manner.